ABSTRACT

A method and system to add a storage controller in a SAN includes receiving a storage controller node to add to a logical storage controller in the storage area network having a logical nodename and a sequence of logical ports, adopting the logical nodename from the logical storage controller in place of the predetermined nodename associated with the storage controller and renumbering a set of ports associated with the storage controller to extend the sequence of logical ports associated with the logical storage controller. Removing the storage controller includes removing a storage controller node from the logical storage controller in the storage area network having a logical nodename and a sequence of logical ports, deleting the set of ports associated with the removed storage controller from the sequence of logical ports associated with the logical storage controller and renumbering the sequence of logical ports to accommodate the deleted ports.